```
FILE 'REGISTRY' ENTERED AT 15:16:44 ON 09 APR 2009
               E "KW 3902"/CN
L1
             1 SEA ABB=ON PLU=ON "KW 3902"/CN
               D L1
               E "ACEBUTOLOL"/CN
L2
             2 SEA ABB=ON PLU=ON (ACEBUTOLOL/CN OR "ACEBUTOLOL HYDROCHLORIDE
               "/CN)
               D L2 1-2
    FILE 'HCAPLUS' ENTERED AT 15:17:28 ON 09 APR 2009
    FILE 'REGISTRY' ENTERED AT 15:17:49 ON 09 APR 2009
               SET SMARTSELECT ON
L3
               SEL PLU=ON L1 1- CHEM :
                                             4 TERMS
               SET SMARTSELECT OFF
    FILE 'HCAPLUS' ENTERED AT 15:17:50 ON 09 APR 2009
           114 SEA ABB=ON PLU=ON L3
L4
           116 SEA ABB=ON PLU=ON L4 OR ("KW3902" OR "KW 3902" OR "KW-3902")
L5
    FILE 'REGISTRY' ENTERED AT 15:18:04 ON 09 APR 2009
               SET SMARTSELECT ON
L6
               SEL PLU=ON L2 1- CHEM :
                                            23 TERMS
               SET SMARTSELECT OFF
    FILE 'HCAPLUS' ENTERED AT 15:18:04 ON 09 APR 2009
L7
          1504 SEA ABB=ON PLU=ON L6
L8
          1504 SEA ABB=ON PLU=ON L7 OR ACEBUTOLOL?
L9
             2 SEA ABB=ON PLU=ON L5 AND L8
L10
             2 DUP REM L9 (0 DUPLICATES REMOVED)
                    ANSWERS '1-2' FROM FILE HCAPLUS
               D L10 1-2 IBIB ED ABS
L11
           119 SEA ABB=ON PLU=ON L5 OR "8-(NORADAMANT-3-YL)-1,3-DIPROPYLXANT
               HINE" OR "8-(NORADAMANTAN-3-YL)-1,3-DIPROPYLXANTHINE" OR
               "8-(3-NORADAMANTANYL)-1.3-DIPROPYLXANTHINE" OR "8-(3-NORADAMANT
               YL)-1,3-DIPROPYLXANTHINE"
L12
           120 SEA ABB=ON PLU=ON L11 OR "1.3-DIPROPYL-8-(3-NORADAMANTYL) XANT
               HINE" OR "1.3-DIPROPYL-8-(3-NORADAMANTANYL) XANTHINE"
L13
             2 SEA ABB=ON PLU=ON L12 AND ACEBUTOLOL?
T-14
             2 DUP REM L13 (0 DUPLICATES REMOVED)
                    ANSWERS '1-2' FROM FILE HCAPLUS
               D L14 1-2 IBIB ED ABS
               E "HEART FAILURE"/CT
               E E3+ALL
L15
         78835 SEA ABB=ON PLU=ON ("HEART, DISEASE"/CT OR "HEART FAILURE"/CT
               OR "HEART (L) FAILURE"/CT OR "HEART, DISEASE (L) FAILURE"/CT
               OR "CARDIAC FAILURE"/CT OR "CARDIAC INSUFFICIENCY"/CT OR
               "CONGESTIVE FAILURE HEART"/CT OR "CONGESTIVE HEART FAILURE"/CT
               OR "CORONARY INSUFFICIENCY"/CT OR "HEART DECOMPENSATION"/CT OR
               "HEART HYPODYNAMIA"/CT OR "HEART INSUFFICIENCY"/CT OR "MYOCARDI
               AL FAILURE"/CT)
               E "HEART FAILURE"/CT
               E E4+ALL
1.16
         76095 SEA ABB=ON PLU=ON ("HEART, DISEASE"/CT OR "HEART FAILURE"/CT
               OR "HEART FAILURE (L) ACUTE"/CT OR "HEART (L) FAILURE,
```

(FILE 'HOME' ENTERED AT 15:16:28 ON 09 APR 2009)

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ACUTE"/CT OR "HEART, DISEASE (L) FAILURE, ACUTE"/CT OR "ACUTE
               CARDIAC INSUFFICIENCY"/CT OR "ACUTE CONGESTIVE HEART FAILURE"/C
               T OR "ACUTE HEART FAILURE"/CT)
               E "HEART FAILURE"/CT
               E E5+ALL
L17
          2631 SEA ABB=ON PLU=ON ("HEART FAILURE (L) CHRONIC"/CT OR "HEART
                (L) FAILURE, CHRONIC"/CT OR "HEART, DISEASE (L) FAILURE.
               CHRONIC"/CT OR "CHRONIC CARDIAC FAILURE"/CT OR "CHRONIC HEART
                FAILURE"/CT OR "HEART CHRONIC FAILURE"/CT)
L18
          78835 SEA ABB=ON PLU=ON L15 OR L16 OR L17
L19
             21 SEA ABB=ON PLU=ON L18 AND L5
L20
             21 DUP REM L19 (0 DUPLICATES REMOVED)
                     ANSWERS '1-21' FROM FILE HCAPLUS
                D L20 1-21 TBTB ED ABS
     FILE 'HOME' ENTERED AT 15:26:01 ON 09 APR 2009
     FILE 'HCAPLUS' ENTERED AT 15:33:32 ON 09 APR 2009
L21
           104 SEA ABB=ON PLU=ON L18 AND L8
L22
            104 DUP REM L21 (0 DUPLICATES REMOVED)
                    ANSWERS '1-104' FROM FILE HCAPLUS
T.*** DEL
           104 S L18 AND L8
L*** DEL
           104 S L18 AND L8
L23
           104 SEA L22
L24
             28 SEA ABB=ON PLU=ON L23 AND PY<=2003
L25
             28 DUP REM L24 (0 DUPLICATES REMOVED)
                    ANSWERS '1-28' FROM FILE HCAPLUS
                D L25 1-28 IBIB ED ABS
     FILE 'HOME' ENTERED AT 15:40:57 ON 09 APR 2009
     FILE 'HCAPLUS' ENTERED AT 15:46:12 ON 09 APR 2009
L26
              2 SEA ABB=ON PLU=ON ("KW3902" OR "KW 3902" OR "KW-3902" OR
               ROLOFYLLIN?) AND (ACEBUTOLOL? OR SECTRAL? OR PRENT?)
               D L26 1-2 IBIB ED ABS
     FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPAT2, USPATFULL' ENTERED AT
     15:48:07 ON 09 APR 2009
L27
           368 SEA ABB=ON PLU=ON ("KW3902" OR "KW 3902" OR "KW-3902" OR
               ROLOFYLLIN?)
            144 SEA ABB=ON PLU=ON "8-(NORADAMANT-3-YL)-1,3-DIPROPYLXANTHINE"
L28
               OR "8-(NORADAMANTAN-3-YL)-1,3-DIPROPYLXANTHINE" OR "8-(3-NORADA
               MANTANYL)-1,3-DIPROPYLXANTHINE" OR "8-(3-NORADAMANTYL)-1,3-DIPR
               OPYLXANTHINE"
L29
             76 SEA ABB=ON PLU=ON "1,3-DIPROPYL-8-(3-NORADAMANTYL)XANTHINE"
               OR "1,3-DIPROPYL-8-(3-NORADAMANTANYL)XANTHINE"
1.30
            401 SEA ABB=ON PLU=ON L27 OR L28 OR L29
L31
          34298 SEA ABB=ON PLU=ON ACEBUTOLOL? OR SECTRAL? OR PRENT? OR
               RHOTRAL? OR HEPTAL? OR MONITAN?
L32
             35 SEA ABB=ON PLU=ON L30 AND L31
             34 DUP REM L32 (1 DUPLICATE REMOVED)
L33
                    ANSWER '1' FROM FILE EMBASE
                     ANSWERS '2-4' FROM FILE WPIDS
                     ANSWER '5' FROM FILE USPAT2
                     ANSWERS '6-34' FROM FILE USPATFULL
        342956 SEA ABB=ON PLU=ON "CARDIAC FAILURE" OR "HEART FAILURE" OR
L34
                "MYOCARDIAL FAILURE" OR "CONGESTIVE HEART FAILURE" OR "HEART
               DECOMPENSATION" OR "CONGESTIVE CARDIAC FAILURE" OR "CONGESTIVE
               MYOCARDIAL FAILURE"
L*** DEL
            30 S L30 AND L31
L*** DEL
           30 S L30 AND L31
```

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L*** DEL 1 S 130 AND L31
L*** DEL 3 S 130 AND L31
L*** DEL 1 S 130 AND L31
L*** DEL 1 S 130 AND L31
L35 28 SEA ABB=ON PLU=ON L33 AND L34
D 1.35 1-28 BIB BAS
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FILE 'HOME' ENTERED AT 15:52:51 ON 09 APR 2009

FILE 'HOME' ENTERED AT 15:57:26 ON 09 APR 2009 SAVE TEMP ALL L10785446/L

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

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STRUCTURE FILE UPDATES: 8 APR 2009 HIGHEST RN 1133205-43-2 DICTIONARY FILE UPDATES: 8 APR 2009 HIGHEST RN 1133205-43-2
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New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE HCAPLUS

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FILE COVERS 1907 - 9 Apr 2009 VOL 150 ISS 15
FILE LAST UPDATED: 8 Apr 2009 (20090408/ED)
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HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 8 Apr 2009 (20090408/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Libra of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd08/nd08_medline_data_changes_2009.

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE. CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 8 April 2009 (20090408/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 9 Apr 2009 (20090409/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Bleevier will no longer provide EMTREE codes as part of the EMTREE theoaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: 3 APR 2009 <20090403/UP>
MOST RECENT UPDATE: 200921 <200921/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

- >>> Now containing more than 1.3 million chemical structures in DCR <<<
- >>> IPC and US National Classifications have been updated with reclassifications to the end of 2008. ECLA, F-Term and FI-Term classifications are complete to the end of 2008.

No update date (UP) has been created for the reclassified documents, but they can be identified by

specific update codes (see HELP CLA for details) <<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,

PLEASE VISIT:

http://www.stn-international.com/stn_guide.html

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0: http://www.stn-international.com/DWPIAnaVist2_0608.html

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 9 Apr 2009 (20090409/PD)
FILE LAST UPDATED: 9 Apr 2009 (20090409/ED)
HIGHEST GARNIED PATENT NUMBER: US20080064031
HIGHEST APPLICATION PUBLICATION NUMBER: US20090094485
CA INDEXING IS CURRENT THROUGH 9 Apr 2009 (20090409/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 9 Apr 2009 (20090409/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2008
USPTO MANUAL OF CLASSFICATIONS THESAURUS ISSUE DATE: Dec 2008

USPAT2 now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 9 Apr 2009 (20090409/PD)

FILE LAST UPDATED: 9 Apr 2009 (20090409/ED)

HIGHEST GRANTED PATENT NOMBER: USF016497

HIGHEST APPLICATION PUBLICATION NUMBER: US20090094718

CA INDEXING IS CURRENT THROUGH 9 Apr 2009 (20090409/UPCA)

ISSUE CLASS FIELDS (/NCL) LORRENT THROUGH: 9 Apr 2009 (20090409/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2008

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2008

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.